



Patent Application
2771-161 CON 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: TISCHLER, Michael A., et al.

Application No.: 09/929,789

Date Filed: August 14, 2001

Title: BULK SINGLE CRYSTAL
GALLIUM NITRIDE AND
METHOD OF MAKING SAME

) Docket No.: 2771-161 CON 2

) Examiner: SONG, Matthew J.

) Art Group: 1765

) Confirm. No.: 1145

25559

EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and Express Mailed under the provisions of 37 CFR 1.10.


L. Stephen Lockett

December 15, 2003
Date

EV 387840525 US
Express Mail Label Number

TERMINAL DISCLAIMER UNDER 37 C.F.R. 1.321(c)
FOR U.S. APPLICATION NO. 09/929,789

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The disclaimant, **Advanced Technology Materials, Inc.**, a Delaware corporation having a principal place of business at 7 Commerce Drive, Danbury, Connecticut 06810, verifies through its duly authorized representative that it is the owner of all right, title and interest in the above-identified patent application, by Assignment recorded April 20, 1998 in the Assignment records of the Patent and Trademark Office at

Reel 9116, Frame 0670.

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The disclaimant hereby disclaims the terminal part of any patent granted on the above-identified application which would extend beyond the expiration date of the full statutory term of United States Patent No. 5,679,152 issued October 21, 1997 granted on United States Application No. 08/188,469, filed January 27, 1994, entitled "METHOD OF MAKING A SINGLE CRYSTALS GA*N ARTICLE," which was assigned to the above-identified disclaimant by the Assignments recorded January 27, 1994 and May 26, 1994 in the Assignment records of the Patent and Trademark Office at Reel 6868, Frame 0300 and Reel 7000, Frame 0925, respectively.

Disclaimant further agrees that any United States patent so granted on the above-identified application No. 09/929,789, which is the subject of this disclaimer, shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to United States Patent 5,679,152 heretofore issued on United States Patent Application No. 08/188,469, this agreement to run with any patent granted on the above-identified application No. 09/929,789, and to be binding upon the grantee, its successors and assigns.

Nothing herein shall be construed as a disclaimer of any terminal part of any patent granted on the above-identified application No. 09/929,789 which is prior to the expiration of the full statutory term of United States Patent 5,679,152, in the event that United States Patent 5,679,152 later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

The Terminal Disclaimer fee of \$110.00 hereby is authorized to be charged pursuant to the attached Credit Card Authorization Form. Authorization also is hereby given to charge any additional fee or amount properly payable for the entry of this Terminal Disclaimer and/or the accompanying response to the September 15, 2003 Office Action in U.S. Patent Application No. 09/929,789, to Deposit Account Number 08-3284 of Intellectual Property/Technology Law.

I, Steven J. Hultquist, represent that I am a principal attorney of record in United States Patent Application No. 09/929,789, and am authorized to execute this disclaimer on behalf of Advanced Technology Materials, Inc. I further declare that the evidentiary documents of ownership have been

reviewed and I certify that to the best of disclaimant's knowledge and belief, title is in the disclaimant seeking to take action.

I hereby declare that all statements made herein of personal knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,



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Date: December 15, 2003

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